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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/853,743	05/10/2001	Kim F. Storm	08204/0203160-US0	6526
38878	7590	05/16/2007		
F5 Networks, Inc. c/o DARBY & DARBY P.C. P.O. BOX 5257 NEW YORK, NY 10150-5257			EXAMINER TESLOVICH, TAMARA	
			ART UNIT 2137	PAPER NUMBER
			MAIL DATE 05/16/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	09/853,743	STORM, KIM F.	
	Examiner	Art Unit	
	Tamara Teslovich	2137	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02/27/07.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

This office action is in response to the Applicant's Remarks and Amendments filed February 27, 2007.

Claims 1 and 10-15 are amended.

Claims 25-30 remain canceled.

Claims 1-24 are pending and herein considered.

Response to Arguments

Applicant's arguments with respect to claims 1-24 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-24 are rejected under 35 U.S.C. 102(e) as being anticipated by Hagan et al (US Patent Patent Application Publication No. 2001/0054155 A1).

Regarding **claim 1**, Hagan teaches a method comprising concatenating data from a plurality of fields of a requested web page into a string (par.65 “alphanumeric string”); encrypting the string (par.66); serving to a user node, the web page and a form corresponding to the requested web page that includes each blank field in the plurality of fields and the encrypted string (par.66); and enabling at least the encrypted string to be locally decrypted to allow interacting with the decrypted string at the user node (pars. 66-68, 73).

Regarding **claim 2**, Hagan teaches appending a digital signature to the string prior to encryption (pars 30, 81, 116).

Regarding **claim 3**, Hagan teaches inserting the string and a script into a defined portion of the web page to be served (pars 66-67).

Regarding **claim 4**, Hagan teaches wherein the defined portion is a locally executed script section of a web page (pars 83-85).

Regarding **claim 5**, Hagan teaches serving a script within the web page, the script to decrypt the string and apportion the string to the blank fields (par 66).

Regarding **claim 6**, Hagan teaches serving a security applet to the user node and receiving login data from the user node encrypted by the security applet (par 116).

Regarding **claim 7**, Hagan teaches the login data forms a basis for a key used to encrypt the string (pars 116-119).

Regarding **claim 8**, Hagan teaches wherein the security applet is a locally executed applet to perform decryption of the string subsequently sent using a key word from the login data (pars 83-86).

Regarding **claim 9**, Hagan teaches comparing the login data to a valid login data to identify if the user is valid, and denying access if the user node is not valid (pars 83-86, 116-119).

Regarding **claim 10**, Hagan teaches an internet access device having executable instructions that when executed, perform actions comprising accepting a frame having a resident security applet (pars 80-90, 116-118); receiving a subframe including a form with a plurality of blank fields (pars 65-66); receiving an encrypted string (pars 65-66); locally decrypting the encrypted string with the security applet; and distributing a plurality of portions of the decrypted string to the plurality of blank fields in the form (par. 65).

Regarding **claim 11**, Hagan teaches parsing the string delimited by embedded length and data type (par. 65).

Regarding **claim 12**, Hagan teaches accepting user modification of a field in the form; encrypting a string using the security applet, the string including at least a content of the field modified; and transmitting the string to a remote node (pars 86-89).

Claims 13 and 14 are substantially equivalent to claim 7 and are rejected because of similar rationale.

Regarding **claim 15**, Hagan teaches generating a login window within the frame; receiving login data from a user; and receiving the login data in the security applet (pars 116-118).

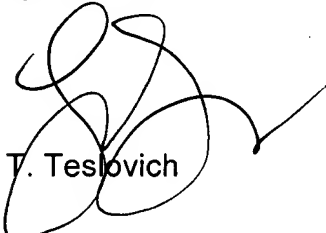
Claims 16-24 are substantially equivalent to claims 1-9 respectively and are rejected because of similar rationale.


Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tamara Teslovich whose telephone number is (571) 272-4241. The examiner can normally be reached on Mon-Fri 8-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Emmanuel Moise can be reached on (571) 272-3865. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


T. Teslovich


MATTHEW SMITHERS
PRIMARY EXAMINER
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